IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applica		Gupta et al	Group Art Unit:	
Date Fill	tion No.: led:	01/28/2004	Examiner:	
		INFORMATION DIS	CLOSURE STATEMEN	TT (IDS)
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SIR:				
States P for subr patent a	n attache atent and nitting a pplicatio	d Form PTO/SB/08 and/or subse Trademark Office. Pursuant to t copy of each cited U.S. patent an	quently identified herein, are he Office waiving the require d each U.S. patent application for all international application	S. §§1.97 and 1.98, the references the for consideration by the United tement under 37 CFR 1.98 (a)(2)(i) in publication for all U.S. national that have entered the national submitted herewith.
I.	COPIES a.	A legible copy of (i) each U.S.	and foreign patents; (ii) each I other information or that po	publication or that portion which ortion which caused it to be listed,
	b	Any patents, publications or oth	sly cited by or submitted to	ted on PTO/SB/08 which are not the PTO in one of the following ate under 35 U.S.C. §120:
		U.S. Serial Number		U.S. Filing Date
II.	CONCI a. ⊠ b. □ c. □	information are in the English la	w in (b) of this section, all of nguage (concise explanation levance of all patents, public ge is as follows:	f the patents, publications or other not required). actions or other information listed
III. 🗀	The Exa		ng co-pending application(s) or bringing this (these) application	contain(s) subject matter that may tions to the Examiner's attention, .S.C. §122.
	Serial N	lo. <u>Filing</u>	g Date	Art Unit
			<u>FEES</u>	
IV. 🛛	THIS II a.□	prosecution application under	ling date of a national app	box) blication other than a continued (b)(1)). No fee or statement is
	b.			age as set forth in § 1.491 in an
	c.🛛	international application (37 C.F before the mailing date of a firs or statement is required.		statement is required. (37 C.F.R. §1.97(b)(3)). No fee
	d.		rst Office Action after the C.F.R. § 1.97(b)(4)). No fee	filing of a request for continued or statement is required.

V. 📙	before t	he mailin 7 C.F.R.		§1.97(c): (check one box) Action under 37 C.F.R. §1.113, a Notice of Allowance wise closes prosecution in the application (See 37 C.F.R.
	a. b.	No state	ment; therefore, charge deposistatement below. No fee is rec	t account 502117 the fee set forth in 37 C.F.R. §1.17(p). uired.
VI. 🔲			ING FILED UNDER 37 C.F.R	
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	1) 2)		ent under 37 C.F.R. §1.97(e) a leposit account 502117 the pe	
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VII.		ersigned	hereby states that	eck only one box, if applicable)
	a	Patent C of IDS;	Office in a counterpart foreign a or	the IDS was cited in a communication from a foreign application not more than three months prior to the filing
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	c	foreign informat a counte	Patent Office. As to this is it ion contained in the IDS was or part foreign application not n	ained in the IDS were cited in a communication from a information, the undersigned states that each item of cited in a communication from a foreign Patent Office in more than three months prior to the filing of this IDS. As dersigned hereby states that no item of this remaining
	r	informat a counte making	tion contained in the IDS was or rpart foreign application or, to reasonable inquiry, no item or	cited in a communication from a foreign Patent Office in the knowledge of the person signing the statement after if information contained in the IDS was known to any of (c) more than three months prior to the filing of this
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VIII.	PAYME	ENT OF I	EES	
		A check Please c	in the amount of is	enclosed for the above-identified fee(s). 7 in the amount of \$180.00 for the above-indicated
	\boxtimes	fee(s).	cant has overlooked any additi	onal fees, or if any overpayment has been made, the
		Commis	sioner is hereby authorized to	credit or debit Deposit Account 502117. for Deposit Account charges and debits.
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constitut	e statuto	ry prior a		e interests of candor and without any admission that they ticipates the invention or which would render the same ordinary skill in the art.
If it is do	etermine	d that thi	s IDS has been filed under the	his IDS, he/she is requested to contact the undersigned. e wrong rule, the PTO is requested to consider this IDS and charge the appropriate fee to Deposit Account No.
				Respectfully submitted,
				Gupta et al
				KENNETH A. HAAS
MOTOR				ATTORNEY for Applicant(s)
Custome	r Numbe	er 22917		Reg. No. 42,614
Enclosur	es. I	\boxtimes	PTO/SB/08	Tel. (847) 576-6937
ZiiViOSul	-5.	Ħ	References	
			Foreign Search Report	
		ГΊ	Other:	

				c	Complete if Known		
				Application Number	***	*	
	INFORMATION	DISCLOSU	RE	Filing Date	01/28/2004		
STATEMENT BY APPLICANT				First Named Inventor	Gupta et al		
				Group Art Unit			
(use as man)	y sheets as necessary)			Examiner Name			
Sheet	1	of	2	Attorney Docket Number	CML01363H		

			U. S. PATENT DOCU	MENTS		
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US -5,781,179	7/14/1998	Nakajima et al		
		US -5,748,974	5/5/1998	Johnson		
		US -				
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FOREIGN PATENT DOCUMENTS							
Examine r Initials*	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T €	
		EP 0 480 092 A1	10/12/1990	Threspal Ltd.			

Examiner		Date		
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Signature		Considered	ĺ	
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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				Co	mplete if Known
				Application Number	
	INFORMATION DIS	SCLOSU	RE	Filing Date	01/28/2004
	STATEMENT BY A	PPLICA	JT	First Named Inventor	Gupta et al
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(use as	many sheets as necessary)			Examiner Name	
Sheet	2	of	2	Attorney Docket Number	CML01363H

		NON PATENT LITERATURE DOCUMENTS	T2				
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		CHERER, A; JULIA, L. "MULTIMODAL MAPS: AN AGENT-BASED APPROACH" SRI INTERNATIONAL JUNE 9, 1995					
		CROSS, AXELSSON, MCCOBB, RAMAN, WILSON "XHTML+VOICE PROFILE 1.1" http://www.ibm.com/software/pervasive/multimodal/x+v/11/spec.htm					
		OVIATT, S.; DEANGELI, A.; KUHN, K. "INTEGRATION AND SYNCHRONIZATION OF INPUT MODES DURING MULTIMODAL HUMAN COMPUTER INTERACTION" CENTER FOR HUMAN-COMPUTER COMMUNICATION					
		JOHNSTON, M. "UNIFICATION-BASED MULTIMODAL PARSING" CENTER FOR HUMAN COMPUTER COMMUNICATION (1998)					
		VO, M. "A FRAMEWORK AND TOOLKIT FOR THE CONSTRUCTION OF MULTIMODAL LEARNING INTERFACES" SCHOOL OF COMPUTER SCIENCE CARNEGIE MELLON UNIVERSITY					

Examiner	Date
Signature	Considered

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